Listing and Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Cancelled)

2. (Previously presented) A mine support according to claim 16 wherein the first interior portion is adjacent the remainder portion of the sleeve interior.

3. (Cancelled)

4. (Previously Presented) A mine support according to claim 16 wherein the first interior portion has a length in an axial direction of the sleeve of from 70% to 90% of the axial length of the sleeve.

5. (Previously presented) A mine support according to claim 16 wherein the remainder portion of the sleeve interior has a length in an axial direction of the sleeve of from 10% to 30% of the axial length of the sleeve.

6. (Cancelled)

7. (Cancelled)

8. (Previously Presented) A mine support according to claim 16 wherein the density of the first material lies in the range of from 1000 to 1100kg/m^3.

9. (Cancelled)

10. (Cancelled)

11. (Previously Presented) A mine support according to claim 8 wherein the density of the second material lies in the range of from 800 to 900kg/m^3.

12. (Cancelled)

13. (Previously Presented) A mine support according to claim 16 wherein the sleeve is made from mild steel with a thickness in the range of from 1,6mm to 3,0mm.

14. (Previously Presented) A mine support according to of claim 16 wherein the sleeve has an axial length in the range of from 1,5m to 4,5m and a diameter in the range of from 150mm to 600mm.

15. (Cancelled)

16. (Currently Amended) A mine support for use in an underground excavation with a hanging wall and an opposed foot wall, the mine support comprising:

a single deformable tubular sleeve with a circular cross section which is made from a ductile metal and which has a first end and an opposed second end,

the sleeve, in use, being positioned in the excavation with the first end directly engaged with one of the hanging wall and the foot wall and the second end engaged with the other of the hanging wall and the foot wall~~, optionally~~ by means of a pre-stressing device,

a first aerated cementitious material with a first strength characteristic inside a first interior portion of the sleeve and filling said first interior portion of the sleeve;

a second aerated cementitious material with a second strength characteristic which differs from the first strength characteristic inside a remainder portion of the sleeve interior and filling said remainder portion of the sleeve interior; and

the first interior portion having a length, in an axial direction of the sleeve, which is greater than the length of the remainder portion of the sleeve interior in the axial direction of the sleeve and wherein, in use, ~~one~~ said second aerated cementitious material only overlies the ~~other~~ first aerated cementitious material, wherein the first cementitious material is stronger than the second cementitious material.